

Fig.1

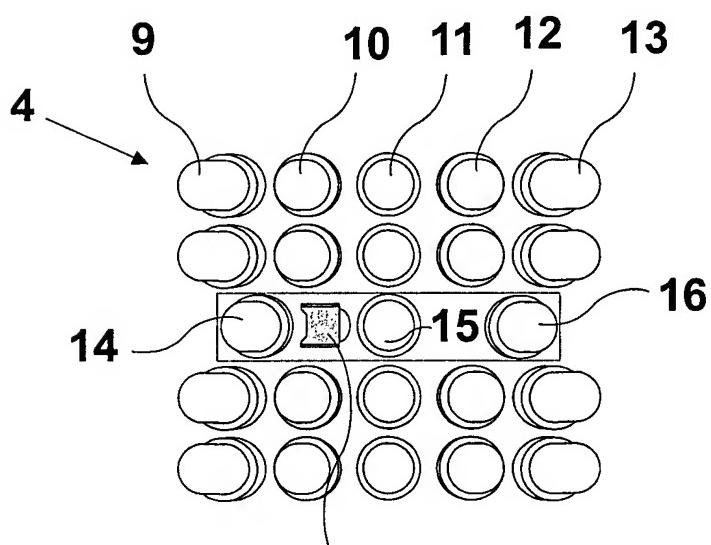
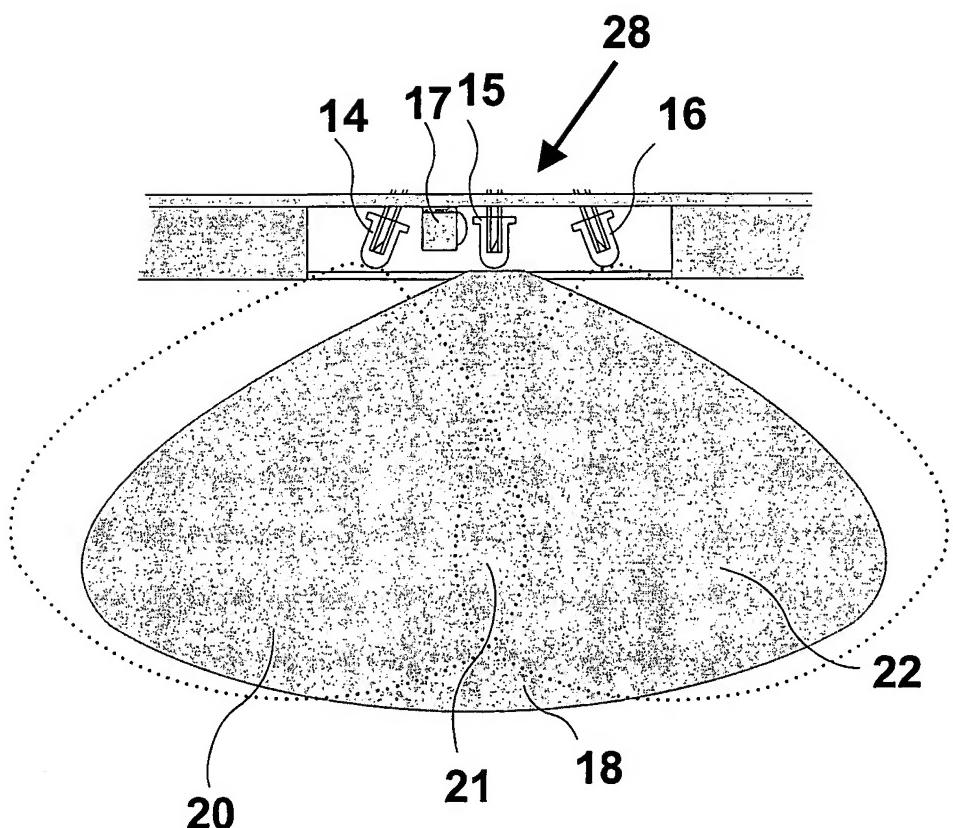


Fig. 2



**Fig. 3**

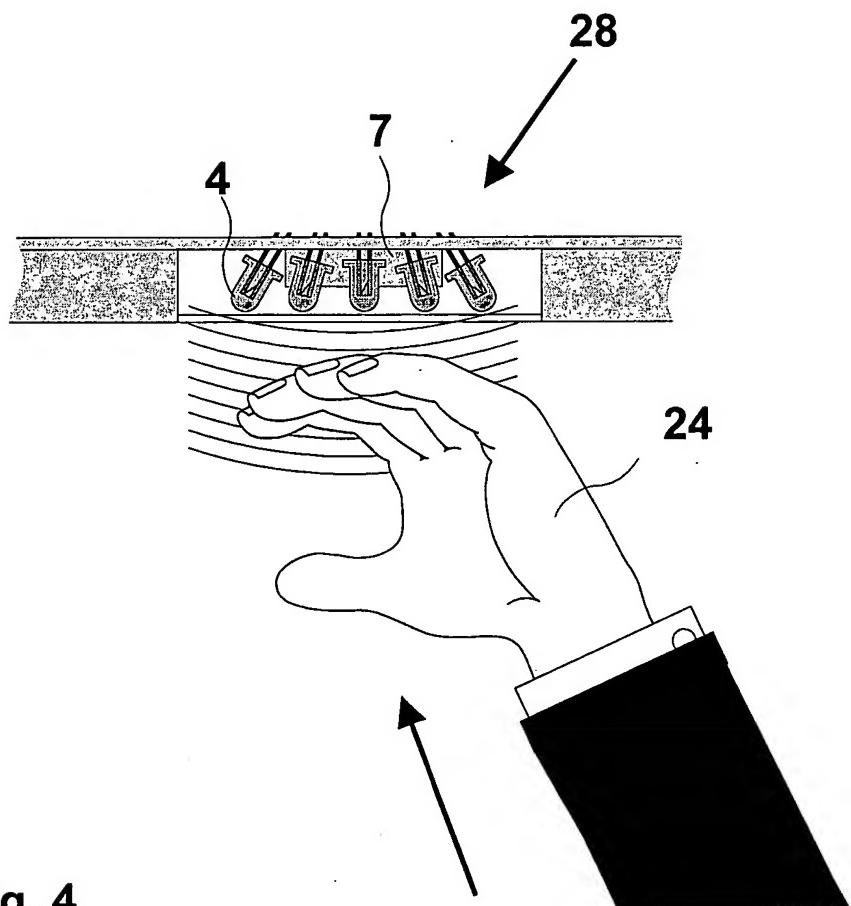


Fig. 4

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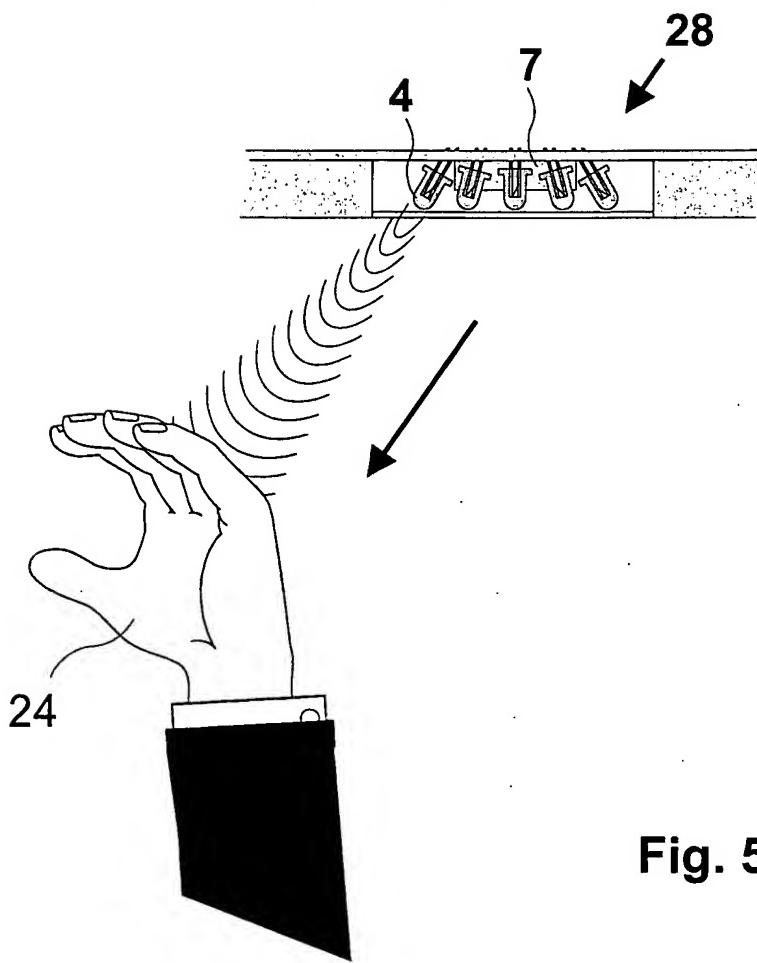


Fig. 5

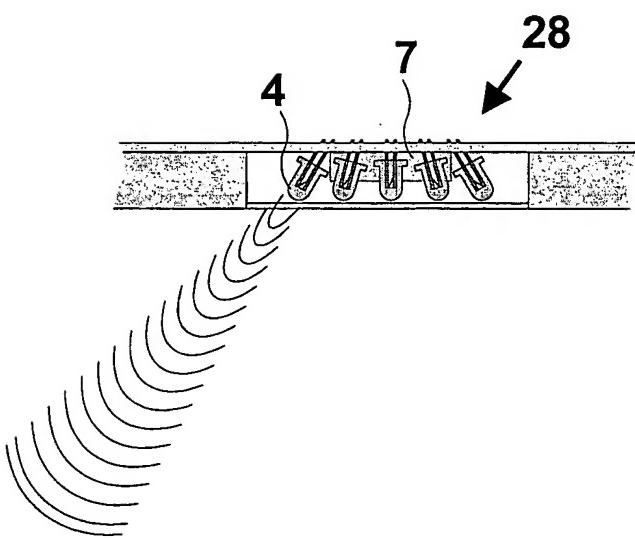


Fig. 6

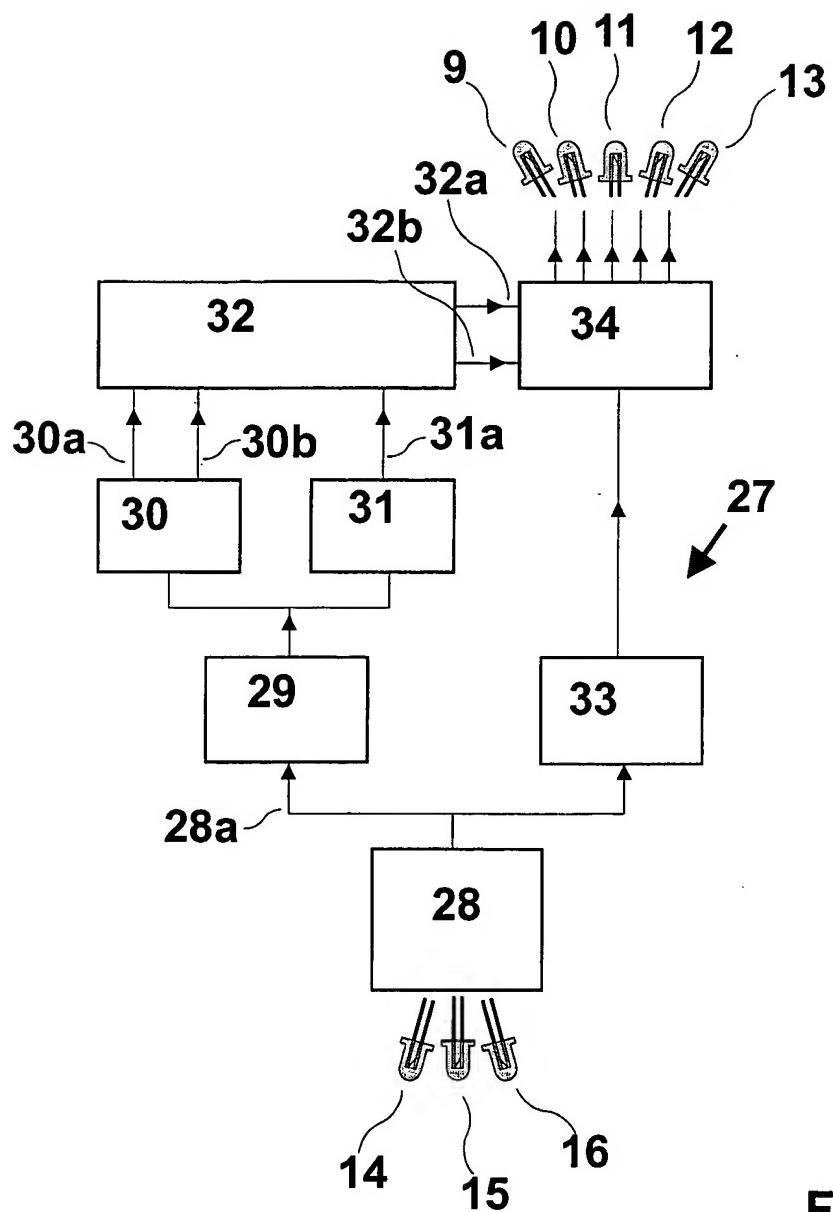


Fig. 7

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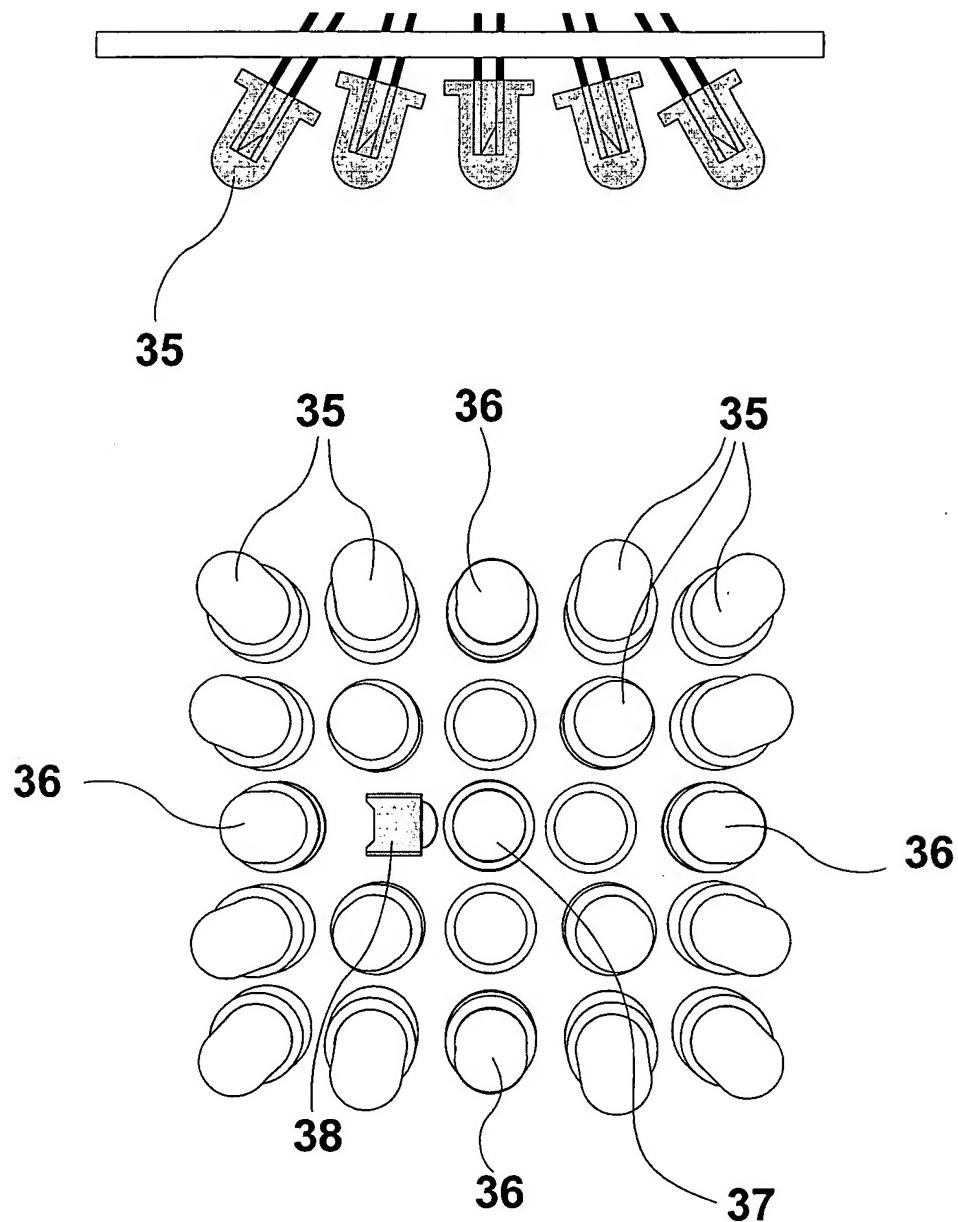


Fig. 8

Distance (cm)

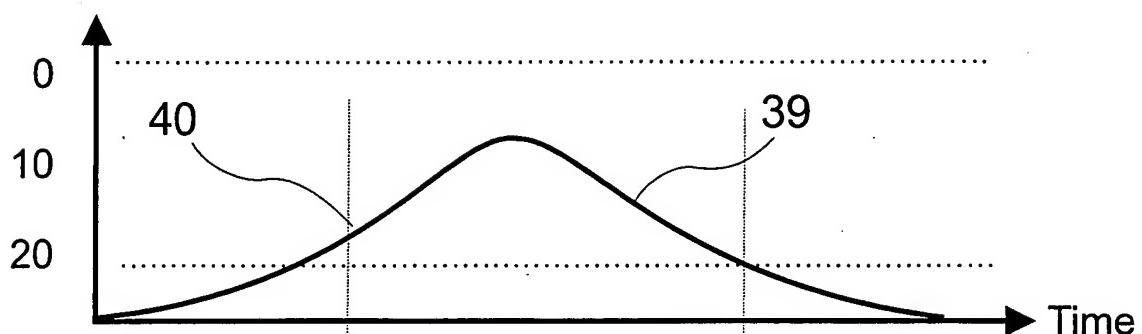


Fig. 9a

Light intensity (%)

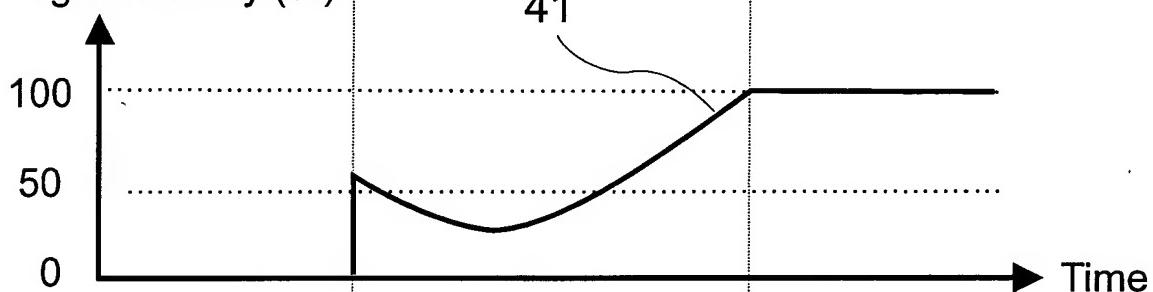


Fig. 9b

Direction detection

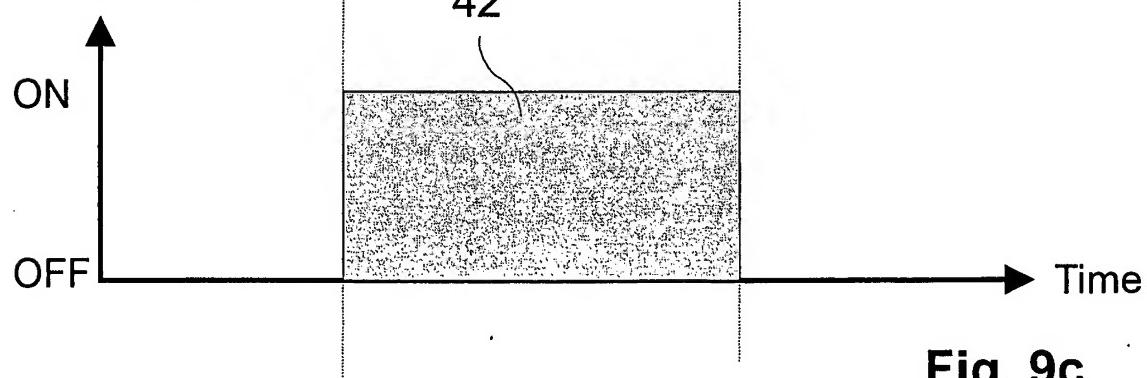
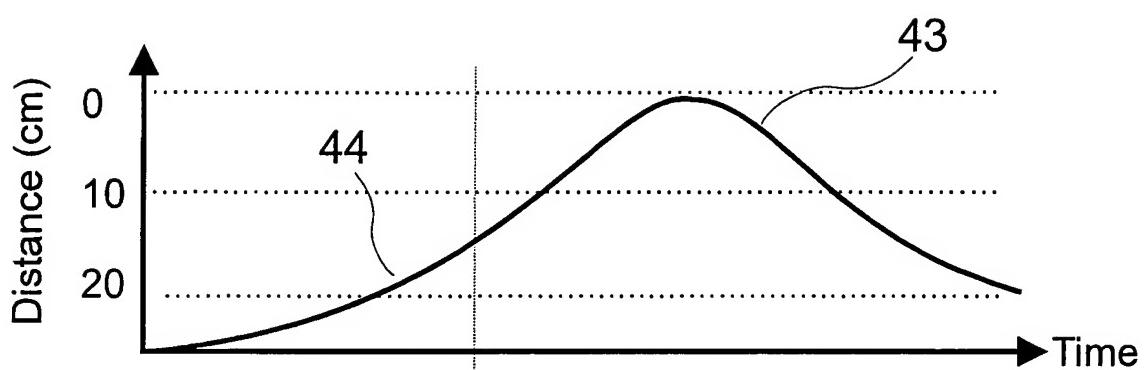
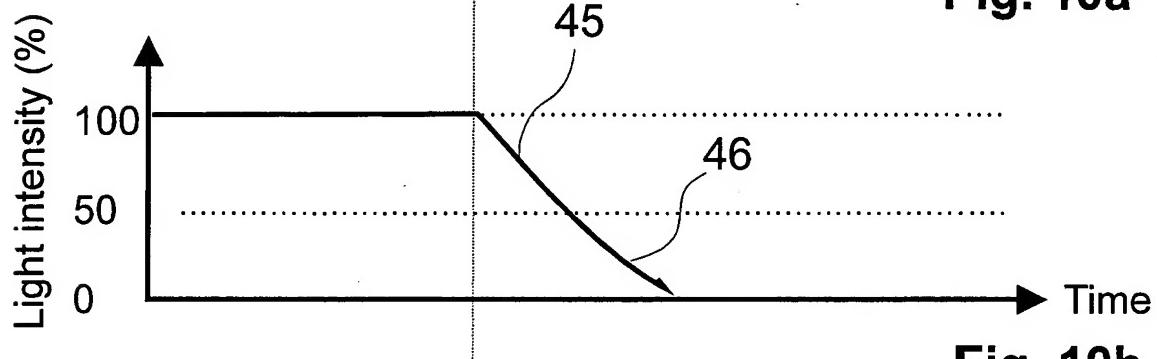


Fig. 9c

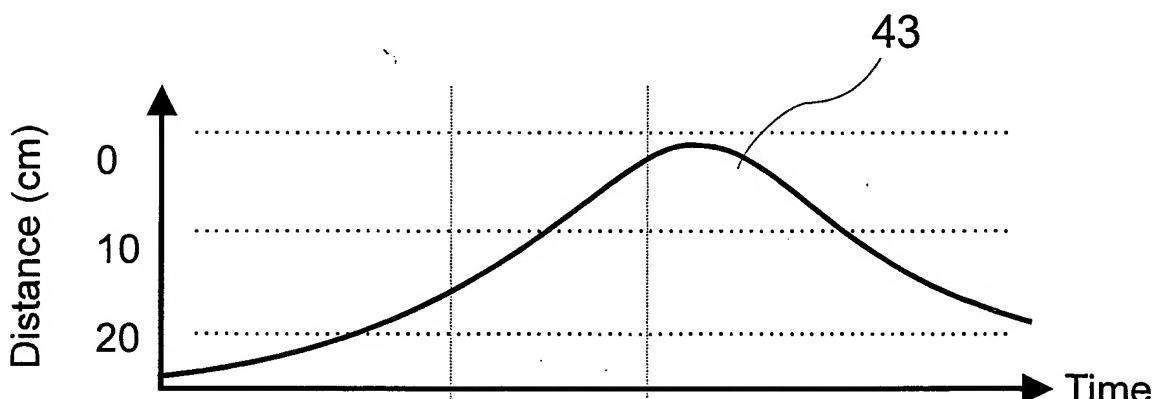
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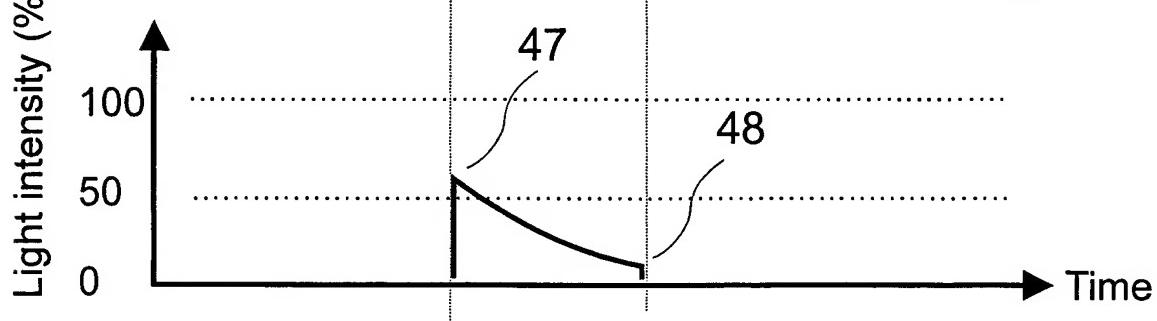
**Fig. 10a**



**Fig. 10b**

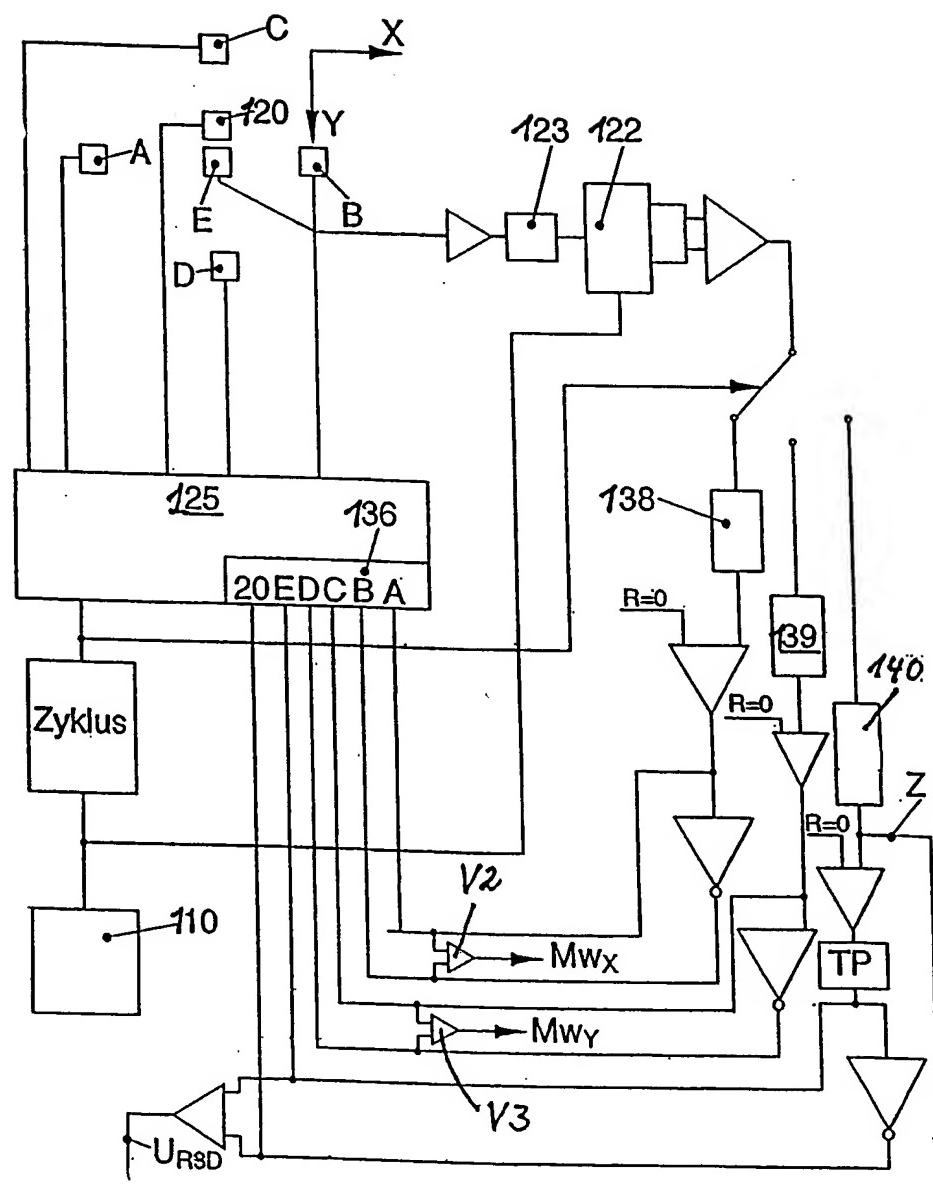


**Fig. 11a**



**Fig. 11b**

Fig. 12



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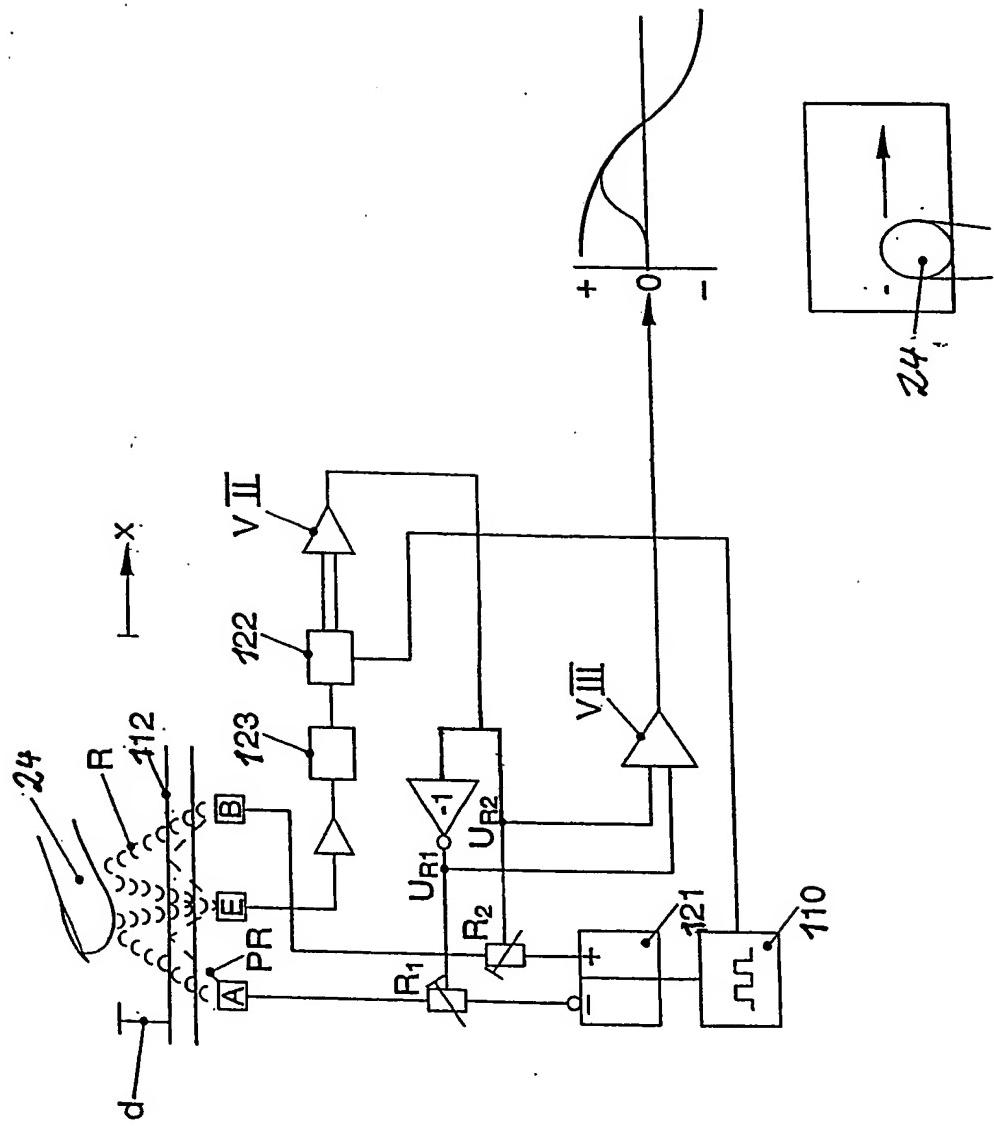


FIG. 13